Pain, 60 (1995) 360–362
© 1995 Elsevier Science B.V. All rights reserved 0304-3959/95/$09.50

Contents to Volume 60 (1995)

Number 1 – January 1995

Editorial Comment

Hypnosis and hierarchical pain control systems
R.H. Gracely (USA) 1

Review Article

The role of the basal ganglia in nociception and pain
E.H. Chudler and W.K. Dong (USA) 3

RESEARCH REPORTS

Hypnotic analgesia reduces R-III nociceptive reflex: further evidence concerning the multifactorial nature of hypnotic analgesia
B.D. Kiernan, J.R. Dane, L.H. Phillips and D.D. Price (USA) 39

Out-patient cognitive-behavioural therapy with amitriptyline for chronic non-malignant pain: a comparative study with 6-month follow-up
I. Pilowsky, N. Spence, B. Rounsefell, C. Forsten and J. Soda (Australia) 49

Differential effects of spinalization on discharge patterns and discharge rates of simultaneously recorded nociceptive and non-nociceptive spinal dorsal horn neurons
J. Sandkühler, A. Eblen-Zajjur, Q.-G. Fu and C. Forster (Germany) 55

Pharmacological evidence for the involvement of the endogenous opioid system in the response to local inflammation in the rat paw
M.E. Planas, L. Rodriguez, S. Sanchez, O. Pol and M.M. Puig (Spain) 67

Development and validation of the Curtin Back Screening Questionnaire (CBSQ): a discriminative disability measure
A.C. Harper, D.A. Harper, L.J. Lambert, N.H. De Klerk, H.B. Andrews, F.M. Ross, L.J. Straker and S.K. Lo (Australia) 73

Effect of continuous intrathecal infusion of ω-conopeptides, N-type calcium-channel blockers, on behavior and antinociception in the formalin and hot-plate tests in rats
A.B. Malmberg and T.L. Yaksh (USA, Sweden) 83

The formalin test: scoring properties of the first and second phases of the pain response in rats
F.V. Abbott, K.B.J. Franklin and R.F. Westbrook (Canada, Australia) 91

The effects of perceived versus enacted social support on the discriminative cue function of spouses for pain behaviors
J.S. Paulsen and E.M. Altmaier (USA) 103

Clinical Note

Rapid, reproducible pain relief with [^{131}I]iodine-meta-iodobenzylguanidine in a boy with disseminated neuroblastoma
J.-E. Westlin, H. Letocha, Å. Jakobson, P. Strang, U. Martinsson and S. Nilsson (Sweden) 111

LETTERS TO THE EDITOR

Response of chronic neuropathic pain syndromes to ketamine: a role for norketamine?
T.G. Bushnell and J. Craig (UK) 115

Reply to T.G. Bushnell and J. Craig
M.-M. Backonja and G. Arndt (USA) 115

Number 2 – February 1995

Editorial Comment 117

RESEARCH PAPERS

Increase in plasma calcitonin gene-related peptide from the extracerebral circulation during nitroglycerin-induced cluster headache attack
M. Fanciullacci, M. Alessandri, M. Figini, P. Geppetti and S. Michelacci (Italy) 119

One or two genetic loci mediate high opiate analgesia in selectively bred mice
J.S. Mogil, P. Marek, P. Flodman, M.A. Spence, W.F. Sternberg, B. Kest, B. Sadowski and J.C. Liebeskind (USA, Poland) 125

The consumption of fentanyl is increased in rats with nociceptive but not with neuropathic pain
R. Kupers and J. Gybels (Belgium) 137

Effects of inflammatory irritant application to the rat temporomandibular joint on jaw and neck muscle activity
X.-M. Yu, B.J. Sessle, H. Vernon and J.W. Hu (Canada) 143

Effects of an acute muscle nerve section on the excitability of dorsal horn neurones in the rat
U. Hoheisel, G. Beylich and S. Mense (Germany) 151

The effect of abdominal surgery on thresholds to thermal and mechanical stimulation in sheep
E.M. Welsh and A.M. Nolan (UK) 159

361

Subanesthetic concentrations of lidocaine selectively inhibit a nociceptive response in the isolated rat spinal cord
R.A. Jaffe and M.A. Rowe (USA) 167
The neurokinin-1 receptor antagonist, sendide, exhibits antinociceptive activity in the formalin test
T. Sakurada, K. Katsumata, H. Yogo, K. Tan-No, S. Sakurada, M. Ohba and K. Kisara (Japan) 175
Prostanoid synthesis in the spinal cord enhances excitability of dorsal horn convergent neurones during reperfusion of ischaemic receptive fields on the rat's tail
L. Gelgor and D. Mitchell (South Africa) 181
The effect of past-injury on pain threshold and tolerance
R. Dar, D. Ariely and H. Frenk (Israel) 189
Confirmatory factor analysis of a 4-factor model of chronic pain evaluation
T.A. De Gagné, S.F. Mikail and J.L. D'Eon (Canada) 195
The Chronic Pain Coping Inventory: development and preliminary validation
M.P. Jensen, J.A. Turner, J.M. Romano and S.E. Strom (USA) 203

Clinical Notes
Beneficial effects of ketamine in a chronic pain state with allodynia, possibly due to central sensitization
J. Persson, G. Axelsson, R.G. Hallin and L. L.Gustafsson (Sweden) 217
Phantom limb pain: are cutaneous nociceptors and spinothalamic neurons involved in the signaling and maintenance of spontaneous and touch-evoked pain? A case report
R. Baron and C. Maier (Germany) 223

LETTERS TO THE EDITOR
The riddle of trigeminal neuralgia
S. Canavero, V. Bonicalzii and C.A. Pagni (Italy) 229
The riddle of trigeminal neuralgia – reply
Z.H. Rappaport and M. Devor (Israel) 230
Anti-inflammatory efficacy of treatments with aspirin and acetaminophen
P. Lökken, L.A. Skoglund and P. Skjelbred (Norway) 231
Reply to P. Lökken et al.
C. Abbadic and J.-M. Besson (France) 232
Comments on DeConno (Pain, 55 (1993) 383–385) and Brown (Pain, 56 (1994) 139–143)
R.B. Traycoff, R. Khardori and W. Zhong (USA) 233
Reply to the letter by Dr R.B. Traycoff et al.
F. De Conno, A. Caraceni, V. Ventafridda, L. Aldrighetti, G. Ferla, G. Magnani and G. Comi (Italy) 234
Reply to Traycoff et al. 'Letter-to-the-Editor' and Comments on DeConno and Brown
D.L. Brown (USA) 235

Number 3 – March 1995

Guest Editorial
Bitter pills of nature: safety issues in complementary medicine
E. Ernst (UK) 237

Clinical Review
Behavioral and prophylactic pharmacological intervention studies of pediatric migraine: an exploratory meta-analysis
C. Hermann, M. Kim and E.B. Blanchard (USA) 239

RESEARCH PAPERS
The induction of Fos-like immunoreactivity by noxious thermal, mechanical and chemical stimuli in the lumbar spinal cord of infant rats
D.K. Yi and G.A. Barr (USA) 257
Transdermal clonidine compared to placebo in painful diabetic neuropathy using a two-stage 'enriched enrollment' design
M.G. Byas-Smith, M.B. Max, J. Muir and A. Kingman (USA) 267
Systemic clonidine differentially modulates the abnormal reactions to mechanical and thermal stimuli in rats with peripheral mononeuropathy
V. Kayser, J. Desmeules and G. Guilbaud (France) 275
The hypoalgesic effect of imipramine in different human experimental pain models
L. Poulsen, L. Arendt-Nielsen, K. Brøsen, K.K. Nielsen, L.F. Gram and S.H. Sindrup (Denmark) 287
Parameters of thick and thin nerve-fiber functions as predictors of pain in carpal tunnel syndrome
E. Lang, D. Claus, B. Neundörfer and H.O. Handwerker (Germany) 295
Single-unit recordings at dorsal raphe nucleus in the awake-anesthetized rat: spontaneous activity and responses to cutaneous innocuous and noxious stimulations
J. Montagne-Clavel, J.-L. Oliveras and G. Martin (France) 303
Noradrenaline increases hyperalgesia to heat in skin sensitized by capsaicin
P.D. Drummond (Australia) 311
Peripheral hyperalgesia in experimental neuropathy: mediation by α2-adrenoreceptors on post-ganglionic sympathetic terminals
D.J. Tracey, J.E. Cunningham and M.A. Romm (Australia) 317

Heat pain thresholds: normative data and repeatability
D. Yarnitsky, E. Sprecher, R. Zaslansky and J.A. Hemli (Israel) 329
Reflex sympathetic dystrophy: evolution of microcirculatory disturbances in time
H.A.J.M. Kurvers, M.J.H.M. Jacobs, R.J. Beuk, F.A.J.M. Van den Wildenberg, P.J.E.H.M. Kitslaar, D.W. Slaaf and R.S. Reneman (Netherlands) 333
Frequent measurement of chronic pain: an electronic diary and empirical findings
B. Lewis, D. Lewis and G. Cumming (Australia) 341

LETTERS TO THE EDITOR
'Fibromyalgia' — "What have we created?" (Wolfe 1993)
C. Chan Gunn (USA) 349
Comments on Geisser et al., PAIN, 59 (1994) 79–83
J.M. Walker (UK) 350
Reply to J.M. Walker
M.E. Geisser (USA) 351
Comments on Cervero et al., PAIN, 58 (1994) 21–28
P. Procacci and M. Maresca (Italy) 352
Reply to P. Procacci and M. Maresca
F. Cerveró, R.A. Meyer and J.N. Campbell (Spain, USA) 352

Errata
Non-steroidal anti-inflammatory drugs and spinal nociceptive processing
K. McCormack (UK) 353
Percutaneous cervical cordotomy and subarachnoid phenol block using fluoroscopy in pain control of costopleural syndrome
T. Nagaro, K. Amakawa, Y. Yamauchi, E. Tabo, S. Kimura and T. Arai (Japan) 355

Author Index to Volume 60 (1995) 357

Contents to Volume 60 (1995) 360